

applying a stress signal to said actuator to vibrate the piezoelectric transformer apparatus;

identifying whether the transformer apparatus has (a mechanical latent defect;)

and

completing the manufacture of the piezoelectric transformer apparatus after the step of identifying whether the transformer apparatus has a mechanical latent defect.)

sub 14. A method of manufacturing a piezoelectric transformer apparatus including an actuator and a generator, the method comprising the steps of:

beginning manufacturing of the piezoelectric transformer apparatus;  
testing the piezoelectric apparatus for mechanical latent defects; and  
completing manufacturing of the piezoelectric transformer.